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Total Number of Pages in This Submission

166

Application Number

10/772,225

Filing Date

02/04/2004

First Named Inventor

Chen

Art Unit

2128

Examiner Name

Attorney Docket Number

SC-03-02

ENCLOSURES (Check all that apply)

- | | | |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Groover & Holmes

Signature

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N. Elizabeth Pham

Date

11/23/2004

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49,042

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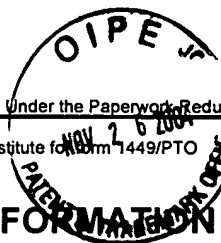
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Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Application Number	10/772,225
				Filing Date	02/04/2004
				First Named Inventor	Chen
				Art Unit	2128
				Examiner Name	
				Attorney Docket Number	SC-03-02

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Composite Catalog of Oil Field Equipment & Services, 1966-67, Vol 3. World Oil, Houston, TX	
	2	Lecture Handouts, Rock Bit Design, Dull Grading, Selection and Application, Presented by Reed Rock Bit Company, 10/16/1980, Petex School of Drilling Engineering, University of Texas at Austin	
	3	Longer Useful Lives for Roller Bits Cuts Sharply into Drilling Costs, South African Mining & Engineering Journal, 03/1979, Vol 90.	
	4	Sworn Written Statement of Stephen Steinke and Exhibits SS-1 to SS-5, in the matter of European Patent App. No. 1 112 433 by Halliburton Energy Services Inc. and in the matter of an opposition thereto by Smith International Inc. Dated 10/13/2004.	
	5	Notice of Opposition to a European Patent (Patent No. EP 1112433 B1, Application No. 99945375.6) dated 01/14/2004 and Annex.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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